

SEQUENCE LISTING

<110> Malik, Fady
Beraud, Christophe
Freedman, Richard
Craven, Andrew
Sakowicz, Roman
Hartman, James

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 Lys Lys Glu Arg Asn Thr Asp Gln Ala Ser Met Pro Asp Asn Thr Ala
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 Arg Ser Ile Leu Thr Pro Arg Ile Lys Val Gly Arg Asp Val Val Gln
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 Ile Glu Arg Pro Asn Asn Pro Pro Gly Val Leu Ala Leu Leu Asp Glu
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 Cys Thr Glu Gln Gly Ser His Pro Lys Phe Gln Lys Pro Lys Gln Leu
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 Asn Gly Lys Lys Val Thr Val Gly Lys Asp Asp Ile Gln Lys Met Asn
 65 70 75 80
 Pro Pro Lys Phe Ser Lys Val Glu Asp Met Ala Glu Leu Thr Cys Leu
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 100 105 110
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 Ala Tyr Arg Ser Met Leu Gln Asp Arg Glu Asp Gln Ser Ile Leu Cys
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 Gln Tyr Leu Ala Val Val Ala Ser Ser His Lys Gly Lys Lys Asp Thr
 195 200 205
 Ser Ile Thr Gln Gly Pro Ser Phe Ala Tyr Gly Glu Leu Glu Lys Gln
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 Val Lys Asn Asp Asn Ser Ser Arg Phe Gly Lys Phe Ile Arg Ile Asn
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 385 390 395 400
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 405 410 415
 Lys Ala Gln Thr Lys Glu Gln Ala Asp Phe Ala Val Glu Ala Leu Ala
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 690 695 700
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Ser Ile Lys Glu Glu Lys Gly Asp Glu Val Val Val Glu Leu Val Glu

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Asn Gly Lys Lys Val Thr Val Gly Lys Asp Asp Ile Gln Lys Met Asn

65 70 75 80

Pro Pro Lys Phe Ser Lys Val Glu Asp Met Ala Glu Leu Thr Cys Leu

85 90 95

Asn Glu Ala Ser Val Leu His Asn Leu Arg Glu Arg Tyr Phe Ser Gly
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 180 185 190
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 Ser Ile Thr Gln Gly Pro Ser Phe Ala Tyr Gly Glu Leu Glu Lys Gln
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 Leu Glu Lys Ser Arg Ala Ile Arg Gln Ala Arg Asp Glu Arg Thr Phe
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 325 330 335
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 Leu Glu Glu Glu Arg Asp Leu Lys Ile Thr Asp Val Ile Met Ala Phe
 785 790 795 800
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Lys Arg Leu Val Trp Val Pro Ser Glu Lys Gln Gly Phe Glu Ala Ala

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Ser Ile Lys Glu Glu Lys Gly Asp Glu Val Val Val Glu Leu Val Glu

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Asn Gly Lys Lys Val Thr Val Gly Lys Asp Asp Ile Gln Lys Met Asn

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Pro Pro Lys Phe Ser Lys Val Glu Asp Met Ala Glu Leu Thr Cys Leu

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 Ala Tyr Arg Ser Met Leu Gln Asp Arg Glu Asp Gln Ser Ile Leu Cys
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 Thr Gly Glu Ser Gly Ala Gly Lys Thr Glu Asn Thr Lys Lys Val Ile
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 Ser Ile Thr Gln Gly Pro Ser Phe Ala Tyr Gly Glu Leu Glu Lys Gln
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 Val Lys Asn Asp Asn Ser Ser Arg Phe Gly Lys Phe Ile Arg Ile Asn
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 Phe Asp Val Thr Gly Tyr Ile Val Gly Ala Asn Ile Glu Thr Tyr Leu
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 Met Thr Glu Ser Ser Leu Pro Ser Ala Ser Lys Thr Lys Lys Gly Met
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 Thr Thr Leu Arg Asn Thr Thr Pro Asn Phe Val Arg Cys Ile Ile Pro
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 690 695 700
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 740 745 750
 Ala Cys Ile Leu Met Ile Lys Ala Leu Glu Leu Asp Pro Asn Leu Tyr
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35 40 45

Ser Ile Lys Glu Lys Lys Gly Asp Glu Val Val Val Glu Leu Val Glu

50 55 60

Asn Gly Lys Lys Val Thr Val Gly Lys Asp Asp Ile Gln Lys Met Asn

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Pro Pro Lys Phe Ser Lys Val Glu Asp Met Ala Glu Leu Thr Cys Leu
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